

Amendments to the Specification:

Please replace the paragraph beginning at page 8, line 7 with the following amended paragraph:

A state diagram for switch ports is shown in FIG. 3. Initially, the port is in Discovery state. Received packets or various timeout events cause state changes. Note that the port will end in Router state if both Queries and Report/Leave messages ~~messages~~ are received. Note also that two connected switches running this state machine will go to Router state on the connecting ports.